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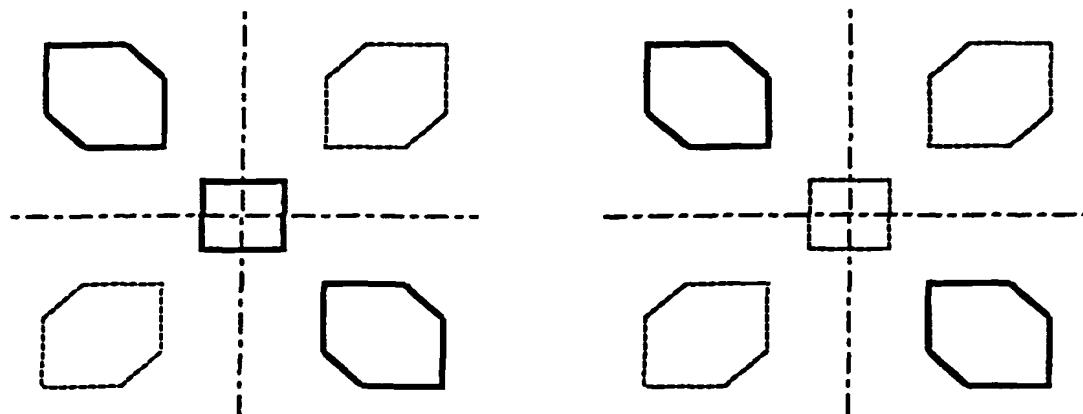
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(57) Abstract: The invention is concerned with data channel of the background containing symbolic data marks, which include aggregate, constant number of dark elements in the whole record where the core is the recording medium such as paper or other carrier of the symbolic data marks printed on this media arranged into a grid on positions with periodically repeating properties in both horizontal and vertical directions, textual or graphical print, printed in overlay with data symbolic marks, elements of modulation of the record by graphic pattern. The invention relates to the system of creation and method of preparation of the data channel of the background.